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## CLAIMS:

1. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, the barrier including first and second spaced-apart rails, and  
a controller positioned to slide along the first and second rails.
2. The patient support of claim 1, wherein the first and second rails cooperate to define an opening in the barrier and the controller is positioned in the opening.
3. The patient support of claim 2, wherein the opening is curved.
4. The patient support of claim 2, wherein the first rail includes a first surface, the second rail includes a second surface, the first and second surfaces cooperate to define the opening, and controller contacts the first and second surfaces when positioned to slide on the first and second rails.
5. The patient support of claim 1, wherein at least one of the rails includes a convex surface and the controller includes a concave surface positioned adjacent to the convex surface of the rail.
6. The patient support of claim 1, wherein first rail includes a first convex surface, the second rail includes a second convex surface, and the controller includes a first concave surface positioned adjacent to the first convex surface of the first rail and a second concave surface positioned adjacent to the second convex surface of the second rail.
7. The patient support of claim 1, wherein the controller is removably coupled to the barrier.
8. The patient support of claim 7, wherein the controller includes a housing and a retainer coupled to the housing to removable couple the housing to the barrier.
9. The patient support of claim 8, wherein the retainer contacts one of the first and second rails when the controller is coupled to the barrier.
10. The patient support of claim 7, wherein the controller is supported by the first and second rails.
11. A patient support comprising

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a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, the barrier including upper and lower surfaces that cooperate to define an opening, and  
a controller positioned to slide along the lower surface defining the opening in the barrier.

12. The patient support of claim 11, wherein the controller is removably coupled to the barrier.

13. The patient support of claim 11, wherein the controller is coupled to the barrier to slide along the upper edge defining the opening in the barrier.

14. The patient support of claim 11, wherein the upper and lower edges are convex and the controller includes upper and lower edges that are concave to complement the upper and lower edges of the barrier.

15. The patient support of claim 11, wherein the controller includes a housing and a retainer configured to couple the housing to the barrier.

16. The patient support of claim 15, wherein the retainer is a latch.

17. The patient support of claim 16, wherein the latch is biased into contact with the barrier.

18. The patient support of claim 15, wherein the retainer is a flexible tab.

19. The patient support of claim 18, wherein the controller includes another retainer configured to couple the housing to the upper edge defining the opening in the barrier.

20. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, the barrier including a curved opening, and  
a controller positioned in the curved opening to move along the barrier.

21. The patient support of claim 20, wherein the barrier includes a longitudinally-extending first curved surface and a spaced-apart longitudinally extending second curved surface that cooperates with the longitudinally extending first curved surface to define the curved opening.

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22. The patient support of claim 21, wherein the first curved surface has a first radius of curvature, the second curved surface has a second radius of curvature, the controller has a first curved surface having a radius of curvature generally equal to the first radius of curvature of the first curved surface and a second curved surface having a radius of curvature generally equal to the second radius of curvature of the second curved surface.

23. The patient support of claim 20, wherein the barrier includes a first curved surface cooperating to define the curved opening and the controller includes a first curved channel positioned adjacent to the first curved surface of the barrier.

24. The patient support of claim 23, wherein the barrier includes second curved surface spaced apart from the first curved surface that cooperates to define the curved opening and the controller includes a second curved channel positioned adjacent to the second surface of the barrier.

25. The patient support of claim 20, wherein the barrier includes a pair of rails cooperating to define the curved opening and at least one of the rails is curved.

26. The patient support of claim 25, wherein the controller includes a curved channel sized to receive a portion of the curved rail.

27. The patient support of claim 20, wherein the controller is configured to move along the length of the barrier.

28. The patient support of claim 20, wherein controller is configured to slide along the barrier.

29. The patient support of claim 20, wherein the controller is removably received in the curved opening.

30. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, the barrier including a surface defining an opening in the barrier, and  
a controller having a housing and a retainer coupled to the housing and configured to contact the surface of the barrier to removable couple the housing to the barrier.

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31. The patient support of claim 30, wherein the retainer includes a latch positioned to removably couple the housing to the barrier.

32. The patient support of claim 31, wherein the latch is movable between a first position coupling the housing to the barrier and a second position permitting removal of the housing from the barrier.

33. The patient support of claim 31, wherein the latch is biased into contact with the surface of the barrier.

34. The patient support of claim 31, wherein the housing includes an opening and the latch is positioned to extend through the opening.

35. The patient support of claim 34, wherein the latch includes a stop configured to limit movement of the latch through the opening.

36. The patient support of claim 31, wherein the latch is pivotably coupled to the housing.

37. The patient support of claim 31, wherein the latch includes a ramp portion configured to ride over the surface of the barrier during removal of the controller from the barrier.

38. The patient support of claim 30, wherein the controller includes a corner edge and the retainer is positioned along the corner edge.

39. The patient support of claim 30, wherein the retainer and the housing cooperate to define a first width of the controller when the retainer is in the first position relative to the housing and a second width of the controller when the retainer is in a second position relative to the housing, the first width is less than a width of the opening and the second width is greater than the width of the opening.

40. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, and  
a controller removably coupled to the barrier, the controller being  
movable from a first position spaced apart from the barrier to a second position  
coupled to the barrier, the controller being movable along a path having a horizontal  
component from the first position to the second position to couple the controller to the  
barrier, the controller being movable along the barrier when in the second position.

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41. The patient support of claim 40, wherein the controller includes a housing and a retainer configured to removably couple the housing to the barrier.

42. The patient support of claim 41, wherein the barrier includes an opening and the controller is positioned in the opening.

43. The patient support of claim 42, wherein the controller is movable along the horizontal component of the path to position the controller in the opening.

44. The patient support of claim 42, wherein the housing and the retainer cooperate to define a first width when the retainer is in a first position relative to the housing and a second width when the retainer is in a second position relative to the housing and the opening has a width that is greater than the first width and less than the second width.

45. The patient support of claim 41, wherein the path is completely horizontal.

46. The patient support of claim 41, wherein the barrier includes a side defining a substantially vertical plane and the controller is inserted through the vertical plane when coupled to the barrier.

47. The patient support of claim 46, wherein the barrier includes an opening and the controller is positioned in the opening.

48. The patient support of claim 47, wherein the opening extends completely through the barrier.

49. A patient support comprising  
a frame,  
a mattress supported by the frame, the mattress having a first side and a second side transversely spaced-apart from the first side,  
a first barrier positioned to block egress of a patient from the first side of the mattress, the first barrier including a first opening formed therein,  
a second barrier positioned to block egress of a patient from the second side of the mattress, the second barrier including a second opening formed therein,  
and  
a controller configured to be removably received in the first opening of the first barrier and removably received in the second opening of the second barrier.

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50. The patient support of claim 49, wherein the controller is configured to move along the first barrier when received in the first opening.

51. The patient support of claim 50, wherein the controller is configured to move along the second barrier when received in the second opening.

52. The patient support of claim 51, wherein the controller is slidably coupled to the first and second siderails when received in either of the first and second openings.

53. The patient support of claim 49, wherein the first and second openings are curved.

54. The patient support of claim 53, wherein the controller includes a housing have a curved portion that complements the curvature of the first and second openings.

55. The patient support of claim 49, wherein the controller includes a housing and a retainer configured to couple the housing to the first and second barriers.

56. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a barrier positioned to block egress of a patient from the mattress, the barrier having a longitudinal axis, and  
a controller, the barrier including a guide configured to direct movement of the controller along the barrier in a path having longitudinal and transverse components.

57. The patient support of claim 20, wherein the guide includes a first and second spaced-apart longitudinally and transversely-extending curved surfaces that cooperate to guide controller along the path.

58. The patient support of claim 57, wherein the first curved surface has a first radius of curvature, the second curved surface has a second radius of curvature, the controller has a first curved surface having a radius of curvature generally equal to the first radius of curvature of the first curved surface and a second curved surface having a radius of curvature generally equal to the second radius of curvature of the second curved surface.

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59. The patient support of claim 56, wherein the barrier includes a first curved surface and the controller includes a first curved channel positioned adjacent to the first curved surface of the barrier.

60. The patient support of claim 59, wherein the barrier includes second curved surface spaced apart from the first curved surface and the controller includes a second curved channel positioned adjacent to the second surface of the barrier.

61. The patient support of claim 60, wherein the guide includes a pair of rails cooperating to guide the controller.

62. The patient support of claim 61, wherein at least one of the rails is curved.

63. The patient support of claim 62, wherein the controller includes a curved channel sized to receive a portion of the curved rail.

64. The patient support of claim 56, wherein the guide includes an opening and the controller is positioned in the opening.

65. The patient support of claim 56, wherein controller is configured to slide along the barrier.

66. The patient support of claim 56, wherein the controller is removably coupled to the guide.

67. A patient support comprising  
a frame,  
a mattress supported by the frame,  
a pair of spaced-apart barriers positioned to block egress of a patient from the mattress,  
a controller removably coupled to the barrier, the controller including a housing, a cord coupled to the housing, and a first connector coupled to the cord,  
a second connector supported by the frame, the first connector being configured to couple to the second connector to provide communication for the controller through the first and second connectors when the first connector is coupled to the second connector, and  
a third connector supported by the frame, the first connector being configured to couple to the third connector to provide communication for the

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controller through the first and third connectors when the first connector is coupled to the third connector.

68. The patient support of claim 67, wherein the second and third connectors are coupled to the frame.

69. The patient support of claim 67, wherein the frame includes a first frame supported by the floor and a second frame supported above the second frame and configured to be raised and lowered relative to the first frame, the mattress is supported by the second frame, and the second and third connectors are coupled to the second frame.

70. The patient support of claim 67, wherein the first, second, and third connectors are plug connectors.

71. The patient support of claim 70, wherein the first connector includes at least one of a plurality of plugs and a plurality of sockets and the second and third connectors includes at least one of a plurality of sockets and a plurality of plugs.

72. The patient support of claim 67, wherein the frame includes a first side and a second opposite side, the second connector is supported by the frame on the first side, and the third connector is supported by the frame on the second side.

73. The patient support of claim 72, wherein the second connector is coupled to the first side of the frame and the third connector is coupled to the second side of the frame.

74. The patient support of claim 67, wherein the second connector is coupled to a first plurality of wires, the third connector is coupled to a second plurality of wires, and first and second plurality of wires meet at a junction.

75. A frame for a patient support comprising  
a rectangular base frame,  
an intermediate frame supported by the base frame,  
a rectangular weigh frame supported by the intermediate frame, and  
at least one lift arm configured to support the intermediate frame on the  
base frame and to permit movement of the intermediate frame between a raised  
position and a lowered position relative to the base frame, the intermediate frame  
including a pair of transverse struts and a pair of longitudinal members extending  
between the transverse struts, each of the longitudinal members including an upper



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portion, a step portion, and a lower portion positioned at an elevation lower than the upper portion, the lower portion being configured to nest within the base frame when the intermediate frame is in the lowered position.

76. A patient support comprising  
a frame,  
a mattress supported by the frame, and  
a siderail supported by the frame, the siderail includes a rail member and a linkage assembly configured to permit movement of the rail member between a raised position blocking egress of a patient positioned on the mattress and a lowered position, the linkage assembly including a first stationary cam member, a first rotary cam member positioned to contact the first stationary cam member to move the rail member along a longitudinal axis in a first direction when the rail member is moved to the lowered position, a second stationary cam member, and a second rotary cam member positioned to contact the second stationary cam member to move the rail member along the longitudinal axis in a second direction opposite the first direction when the rail member is moved to the raised position.

77. A patient support comprising  
a frame having a base frame and an intermediate frame configured to move relative to the base frame between first and second positions,  
a deck coupled to the intermediate frame, the deck including at least one deck section configured to move relative to the intermediate frame between first and second positions,  
a mattress supported by the deck,  
a plurality of actuators configured to move between first and second positions to move the intermediate frame relative to the base frame and deck section relative to the intermediate frame, and  
a plurality of electrical foot-operated controls supported by the frame, each of the plurality of foot-operated controls being movable to a first position to control movement of at least one of the plurality of actuators to the first position and a second position to control movement of at least one of the plurality of actuators to the second position.

78. A patient support comprising  
a frame,

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a deck supported by the frame, the deck including a head section and a foot section, the head section being configured to raise and lower relative to the frame, and

a mattress supported by the deck, the mattress having a head portion positioned over the head section of the deck and an adjustable length foot portion positioned over the foot section of the deck, the length of the foot portion of the mattress being configured to increase in length to correspond to raising of the head section of the deck.

79. The patient support of claim 78, wherein the foam portion includes raised perimeter blocking movement of a patient's foot off of the foam portion, the raised perimeter includes a plurality of slots formed therein to permit extension and retraction of the foot portion of the mattress.

80. A patient support comprising  
a frame,  
a mattress positioned over the frame, and  
a siderail including a rail member configured to move from a first position to a second position, a retainer configured to hold the rail member in the first position, a patient-accessible release configured to permit movement of the siderail from the first position, and a lock configured to prevent the patient-accessible release from permitting movement of the rail member from the first position.

81. A frame for a patient support comprising  
a base frame,  
an intermediate frame,  
a first pair of lift arms configured to support the intermediate frame on the base frame and to permit movement of the intermediate frame between first and second positions relative to the base frame, each of the first pair of lift arms including first and second links, the first link being pivotably and slidably coupled to the base frame by a roller and pivotably coupled to the intermediate frame, the second link being pivotably coupled to the first link at a midpoint thereof and pivotably coupled to the base frame, and

a second pair of lift arms configured to support the intermediate frame on the base frame and to permit movement of the intermediate frame between first and second positions relative to the base frame, each of the second pair of lift arms

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including a third link pivotably and slidably coupled to the base frame by a roller and pivotably coupled to the intermediate frame.

82. A patient support comprising  
a frame,  
a mattress positioned over the frame, and  
a siderail including a rail member configured to move from a first position blocking egress of a person positioned on the mattress to a second position and an arm rest configured to move between a storage position and a use position, the arm rest is formed to include a container holder configured to support a container, the rail member includes a cross-section having a first lobe and a second lobe coupled to the first lobe, the second lobe being smaller than the first lobe, the first lobe having a first center, the second lobe having a second center that is offset from the first center, the arm rest includes a ledge member positioned to engage the second ledge to support the arm rest in the use position.

83. A patient support comprising  
a frame,  
a deck supported by the frame, the deck including a seat section pivotable relative to the frame to move between first and second positions and a foot section pivotable relative to the seat section to move between first and second positions, and

a mechanism configured to control movement of the foot section relative to the seat section, the mechanism being configured to move between a first position wherein the foot section remains substantially horizontal when the seat section moves from the first position to the second position and a second position wherein the foot section deviates from being substantially horizontal when the seat section moves from the first position to the second position.

84. The patient support of claim 83, wherein the mechanism includes a pair of first links pivotably coupled to the foot section of the deck and a pair of second links pivotably coupled to the frame and the first links, the first and second links are configured to move between a first position and second positions, when in the first position, the first and second links are rigidly coupled to provide a rigid link between the foot section and the frame so that the foot section remains substantially horizontal when the seat section moves from the first position to the

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second position, when in the second position, the first link is free to pivot relative to the second link so that the foot section deviates from being substantially horizontal when the seat section moves from the first position to the second position, the mechanism further includes a transversely extending link couple between the pairs of first and second links to coordinate movement thereof.

85. The patient support of claim 83, wherein the mechanism includes a link, the frame includes a pin, the link includes a first end pivotably coupled to the foot section of the bed and a second link having a notch sized to receive the pin of the frame, the link is movable from a first position with the pin positioned in the notch and second position with the pin spaced apart from the notch, when the link is in the first position, the foot section remains substantially horizontal when the seat section moves from the first position to the second position, when the link is in the second position, the foot section deviates from being substantially horizontal when the seat section moves from the first position to the second position.

86. The patient support of claim 83, wherein the mechanism has a first end and a second and a distance between the first and second ends remains substantially constant when the mechanism is in the first position.

87. The patient support of claim 86, wherein the mechanism includes a linear actuator having a first length that remains substantially constant when the mechanism is in the second position.

88. The patient support of claim 86, wherein the mechanism includes first and second links pivotably coupled together when the mechanism is in the second position.

89. The patient support of claim 83, wherein the frame includes a base frame, an intermediate frame, and a plurality of lift arms configured to raise and lower the intermediate frame relative to the lift frame, the foot section remains substantially parallel to the intermediate frame when mechanism is in the first position and the seat section moves to the second position.

90. A patient support comprising  
a frame,  
a deck supported by the frame, the deck including a seat section  
pivotable relative to the frame to move between first and second positions and a foot

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section pivotable relative to the seat section to move between first and second positions, and

a linkage having a first end and a second end coupled to the foot section of the deck, the linkage having a first configuration wherein a distance between the first and second ends remains substantially constant during movement of the seat section between the first and second positions and a second configuration wherein the distance substantially decreases during movement of the seat section between the first and second positions.

91. The patient support of claim 90, wherein the linkage includes a first link pivotably coupled to the foot section of the deck, and a second link pivotably coupled to the first link.

92. The patient support of claim 91, wherein the second link is pivotably coupled to the frame.

93. The patient support of claim 90, wherein the foot section has an adjustable length.

94. The patient support of claim 90, wherein the linkage has an adjustable length.

95. The patient support of claim 94, wherein the linkage includes telescoping members.

96. The patient support of claim 90, wherein the frame includes a base frame, an intermediate frame, and lift arms configured to raise and lower the intermediate frame relative to the base frame, the foot section remains substantially parallel to the intermediate frame when the linkage is in the first configuration.

97. A patient support comprising  
a frame,  
a deck supported by the frame, the deck including a seat section pivotable relative to the frame to move between first and second positions and a foot section pivotable relative to the seat section, the seat section and foot section cooperating to define an angle when the seat section is in the second position, and  
means for selecting the angle defined between the seat and foot section rotation when the seat section is in the second position.

98. The patient support of claim 97, wherein the selecting means includes a linkage having first and second links.

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99. The patient support of claim 97, wherein the selecting means includes a linear actuator.

100. The patient support of claim 97, wherein the selecting means extends to the foot section.

101. The patient support of claim 100, wherein the selecting means extends to the frame.

102. The patient support of claim 101, further comprising means for supporting the patient on the deck, means for blocking egress of a patient from the support means, and means for controlling movement of the deck, wherein the control means includes a pendant controller that removably couples to the blocking means and foot operated control means supported by the frame, the frame includes a base frame, an intermediate frame, and a plurality of lift arms configured to raise and lower the intermediate frame relative to the base frame, and the intermediate frame nests with the base frame.